

AMENDMENT

Please amend claims 1, 2, 3, 4, 6, 7, 10 and 13 as set forth below.

In the Claims:

1. (Twice Amended) An apparatus for assembling content addressable video, comprising:

video storage which stores a plurality of frames of video data in storage locations having addresses, each frame defining a video image having a content for display [(video storage 103)];

tag storage [coupled with the video store,] which stores tags for associated frames of video data in the plurality, the tags indicating the contents of the video images defined by the associated frames [(in video storage 103, see specification p. 10, lines 3-4)];

processing resources, [coupled to] connected with the tag storage and the video storage, including a first program routine which assembles a content video image in response to the tags, the content video image including positions for corresponding frames of video data in the plurality [(computer 100, Fig. 4, step 402)]; and

[logic executed by] the processing resources including a second program routine which associates positions in the content video image with addresses of storage locations storing corresponding frames of video data [(Fig. 4, steps 403, 404)].

2. (Twice Amended) The apparatus of claim 1, further including: an input by which a user selects a position in the content video image [(111)]; a video monitor. [coupled with] responsive to the input and the tag storage, which displays the frames of video data in the video storage in response to selected positions [(104)].

3. (Three times Amended) An apparatus for generating content addressable video, comprising:

a content image display which displays a content video image representative of an organization of content addressable video, the content video image having positions within the content video image corresponding to desired content of video images to be displayed [(105)];

a controller, [coupled to] in communication with the content image display, which generates control signals indicating [a] content for [a] video images in response to respective positions within the content video image [(101)]; controllable video image generator, responsive to the control signals, which produces frames of video data, each frame defining a video image having the content indicated by the control signals corresponding to the respective position in the content video image;

video storage [coupled to the controllable video image generator] which stores frames of video data generated by the controllable video image generator in storage locations having addresses [(103)]; and

data processing resources, [coupled to] the controllable video image generator and the controller, including a program routine which associates the addresses of [each frame] the stored frames of video data with [a position] respective positions in the content video image [(100, Fig. 3)].

4. (Twice Amended) The apparatus of claim 3, wherein the controllable video image generator comprises a robot mounted video camera [(109)].

6. (Three times Amended) The apparatus of claim 3, further including: an input by which a user selects a position in the content video image [(111)]; and

a video monitor, [coupled with] response to the input and the tag storage, which displays the frames of video data in the video storage in response to selected positions [(104)].

7. (Twice Amended) A method for assembling content addressable video. comprising:

storing, in an addressable memory, a plurality of frames of video data in

storage locations having addresses, each frame defining a video image having a content for display;

storing tags in memory for frames of video data in the plurality, the tags indicating the contents of the video images defined by the associated frames;

[assembling] executing a program which assembles and displays a content video image in response to the tags, the content video image including positions indicating the content of corresponding frames of video data in the plurality; and

[associating with data processing resources] executing a program which associates the positions in the content video image with addresses of storage locations storing corresponding frames of video data.

10. (Three times Amended) A method for generating content addressable video, comprising:

displaying a content video image representative of an organization of content addressable video, the content video image having positions within the content video image corresponding to desired content of video images to be displayed; selecting with data processing resources positions within the content video image;

[generating] executing a program with data processing resources which generates control signals indicating a content for a video image in response to the selected positions within the content video image; generating frames of video data in response to the control signals, each frame defining a video image having the content indicated by the control signals; storing generated frames of video data in storage locations having addresses; and

[associating] executing a program with data processing resources which associates the address of each frame of video data with a position in the content video image.

13. (Three times Amended) The method of claim 10, further including:
selecting with a user input device a position in the content video image; and
accessing the frames of video data in the storage locations in response to